

**ACCIDENT
AT CHERNOBYL
NPS AND ITS
LESSONS**

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LESSONS**

**ZNANIE
MOSCOW
1990**

1. Share of nuclear power in the world-wide power generation
2. Location of Chernobyl NPS
3. General view of Chernobyl NPS
4. Reactor room of the channel-type high-power reactor (RBMK-1000), control board unit and NPS engine room
5. Technological diagram of RBMK-1000
6. Accident development dynamics
7. Destroyed reactor of the 4th Chernobyl NPS power unit (bird's-eye view).
8. The evacuated township of Pripjat (bird's-eye view)
9. Helicopters at work
10. (1) Working session of the Government commission
(2) Diagnostics of the reactor's state
11. (1) Start of the "Shelter"-project
(2) Work at the Chernobyl NPS area
12. Finished "Shelter"-project

13. Radiation check
14. Aftermaths of the Chernobyl NPS accident
15. Characteristic radiation doses and limits, their influence on the health
16. Average radiation doses of the URSS population
17. Radiation characteristics for the population in the strictly controlled areas
18. Construction of the town of Slavutich
19. Soil recultivation
20. Foreign scientists at the Chernobyl NPS
21. World energy consumption dynamics and prospects for the future
22. (1) USSR fuel power balance structure
(2) Professional damage of different power types
23. Comparison of lethal risks in human life
24. Thermonuclear power is the future's power

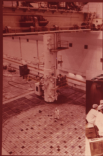
2000 REGIONAL SHEETING IS PROPOSED BY THE ICAO



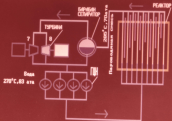
- 1 27 апреля ПЕРВЫЕ СООБЩЕНИЯ О ПОЯВЛЕНИИ
- 2 29 ————— ФОНА РАДИАЦИИ
- 3 30 —————
- 4 1 мая







ТЕХНОЛОГИЧЕСКАЯ СХЕМА АЭС С РБМК
















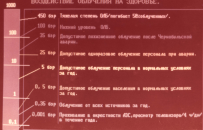


ПОСЛЕДСТВИЯ АВАРИИ

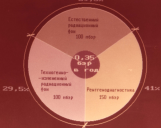


ПОГИБШИХ	30 чел.
ПОЛУЧЕННЫХ НЕВАЖНОСТЬ	59 чел.
ЭВАНКУИРОВАННЫХ	116 тыс. чел.
СМЕРЬ РАДИОАКТИВНЫХ ВЕЩЕСТВ КО РЕАКТОРА	50 МКг
ЭКОНОМИЧЕСКИЕ ПОТЕРИ	10 млрд руб.

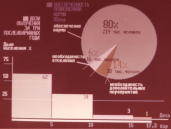
ХАРАКТЕРНЫЕ ДОЗЫ И ТРЕБЫ ОГРАНИЧ. ВОЗДЕЙСТВИЕ ОГРАНИЧ НА ЗДОРОВЬЕ.



СРЕДНЕ ДООМ ОБУЧЕНИИ НАСЕЛЕНИЯ
(в СССР)



РАЦИОНАЛЬНЫЕ ХАРАКТЕРИСТИКИ ДЛЯ НАСЕЛЕНИЯ СТРОГО КОНТРОЛИРУЕМЫХ РАЙОНОВ.

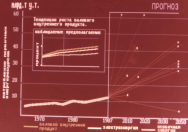








ДИНАМИКА МИРОВОГО ПОТРЕБЛЕНИЯ ЭНЕРГИИ



ПРОФЕССИОНАЛЬНАЯ ВРЕДНОСТЬ: РАЗЛИЧНЫЕ ВИДЫ

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1997	1998
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